























QY 1510 CTTTAAAGGCGAGTAATAGTCAATGTAATAGTACAGGCTTTCTATTCATTC 1569  
 DB 4364 ATTTTATATGCTGATAGATATGATAGTATATATGATATATGATATATGATAT 4305  
 QY 1570 ATCTTCTAT 1624  
 DB 4304 TATCAAT 4245  
 QY 1630 GAAATATGAGTACAGTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1683  
 DB 4244 AATCAAT 4185  
 QY 1684 CAGCAGTGGGCTGATGATATATATATATATATATATATATATATATATATAT 1743  
 DB 4184 CAGTAT 4125  
 QY 1744 CAGTAT 1803  
 DB 4124 CAGTAT 4065  
 QY 1804 CTTTCT 1863  
 DB 4064 TATTTCT 4005  
 QY 1864 GACTGCTGTAATATGATATATATATATATATATATATATATATATATATATAT 1922  
 DB 4004 AACTGCTGTAATATGATATATATATATATATATATATATATATATATATATAT 3945  
 QY 1923 TGTGAGATCTTTTCTATATATATATATATATATATATATATATATATATAT 1982  
 DB 3944 TGTGAGATCTTTTCTATATATATATATATATATATATATATATATATATATAT 3885  
 QY 1983 ATTAGTCT 2042  
 DB 3884 GTTCAATCT 3825  
 QY 2043 CAGTCT 2102  
 DB 3824 GAGTCT 3765  
 QY 2103 CTTCT 2162  
 DB 3764 CTTCT 3705  
 QY 2163 TTTAAAT 2222  
 DB 3704 CTTAAAT 3645  
 QY 2223 T 2223  
 DB 3644 T 3644  
 RESULT 9  
 AAH98265/c  
 ID AAH98265 standard; cDNA: 5186 bp.  
 AAH98265:  
 DT 12-OCT-2001 (first entry)  
 DE Human EST-derived coding sequence SHQ ID NO: 122.  
 XX Human: sheep; pig; cow; fruit fly; yeast; hamster; macaque; horse;  
 KM tomato; monkey; dog; sea urchin; expressed sequence tag; EST;  
 KM diagnostics; forensic test; gene mapping; genetic disorder;  
 XX biodiversity; gene therapy; nutrition, ss.  
 OS Homo sapiens.  
 XX  
 XX MO200154477 A2.  
 XX  
 XX C2-ACC-2001.

XX 25-JAN-2001: 2001WO-US02687.  
 PR 25-JAN-2000: 2000MS-0491404.  
 PR 17-JUL-2000: 2000MS-0617746.  
 PR 03-AUG-2000: 2000US-0631451.  
 PR 15-SEP-2000: 2000US-0663870.  
 XX  
 XX (HYSE-) HYSED INC.  
 XX  
 XX Tang YF, Liu C, Zhou P, Qian XB, Wang Z, Chen R, Asundi V;  
 PI Cao Y, Drmanac RA, Zhang J, Werleman T;  
 XX  
 XX WPI: 2001-476164/51.  
 DR P-PSDB: NAM2606.  
 XX  
 XX  
 PT Isolated polypeptide for treatment of diseases, diagnostics, raising  
 PT antibodies and research use -  
 XX  
 PS Claim 1: Page 256-257; 1275pp; English.  
 CC The present invention provides the protein and coding sequences of novel  
 CC proteins from a variety of organisms, including human, dog, cat, horse,  
 CC cow, pig, hamster, monkey, macaque, yeast, bacteria, fruit fly, sea  
 CC urchin and tomato. These were derived from expressed sequence tags (ESTs)  
 CC from the organism of interest. They can be used in diagnostics,  
 CC forensics, gene mapping, identification of mutations, to assess  
 CC biodiversity and for nutritional purposes. The present sequence is a cDNA  
 CC of the invention.  
 XX  
 SO Sequence 5186 bp; 2122 A; 1092 C; 956 G; 1016 T; 0 other;  
 Query Match 15.0%; Score 429.4; DB 22; Length 5186;  
 Best Local Similarity 71.1%; Pred. No. 6.5e-91;  
 Matches 598; Conservative 0; Mismatches 236; Indels 7; Gaps 2;  
 QY 1390 TTTCTAAATCCCAT 1449  
 DB 4953 TTTCTAAATCCCAT 4894  
 QY 1449 TTTCTAAATCCCAT 1509  
 DB 4893 TTTCTAAATCCCAT 4834  
 QY 1510 CTTTAAAGGCGAGTAATAGTCAATGTAATAGTACAGGCTTTCTATTCATTC 1569  
 DB 4833 ATTTTATATGCTGATAGATATGATAGTATATATATATATATATATATATATAT 4774  
 QY 1570 ATCTTCTAT 1629  
 DB 4773 TATCAAT 4714  
 QY 1630 GAAATATGAGTACAGTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1683  
 DB 4713 AATCAAT 4654  
 QY 1684 CAGCAGTGGGCTGATGATATATATATATATATATATATATATATATATATATAT 1743  
 DB 4653 CAGTAT 4594  
 QY 1744 CAGTAT 1803  
 DB 4593 CAGTAT 4534  
 QY 1804 CTTTCT 1863  
 DB 4533 TATTTCT 4474  
 QY 1864 GACTGCTGTAATATGAT 1922  
 DB 4473 AACTGCTGTAATATGAT 4414  
 QY 1923 TGTGAGATCTTTTCTAT 1982









[illegible]

Host local Similarity 71.28; Pred. No. 1.5e+90; Indels 7; Gaps 2.  
Matches 537; Conservative 6; Mismatches 234.





